AL AZHAR COLLEGE OF ENGINEERING & TECHNOLOGY, THODUPUZHA

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

IEDC ACTIVITY REPORT 2022-23

Name of the Coordinators:

IEDC Coordinators: ASHAMOL JOSEPH (Nodal Officer)

SIYANA SHUKKOOR(Asst. Nodal Officer)

ACTIVITIES CONDUCTED DURING 2022-23

Activity 1: IEDC LOGO COMPETITION

Date: 7/10/2022

BROCHURE

Final round of Logo making competition was organized by IEDC on October 7th, 2022 at Al Azhar College of Engineering & Technology, Thodupuzha. A large number of students from different Departments like, Electronics and Communication Engineering, Civil Engineering, Mechanical Engineering, Automobile Engineering & Computer Science Engineering. had got themselves registered online for logo making competition and sent their entries before 7/10/2022. Twenty students participated in the final round of Logo making competition.

The logos were judged on different grounds such as relevance, description, appeal, uniqueness and effectiveness. Students came up with many different and unique ideas. Melbin P S from the Department of Electronics & Communication Engineering was judged as the winner of the competition. Dr. Melvin Jose(Principal), HOD's, praised everyone's efforts. The event came to a close with the vote of thanks by Ashamol Joseph.

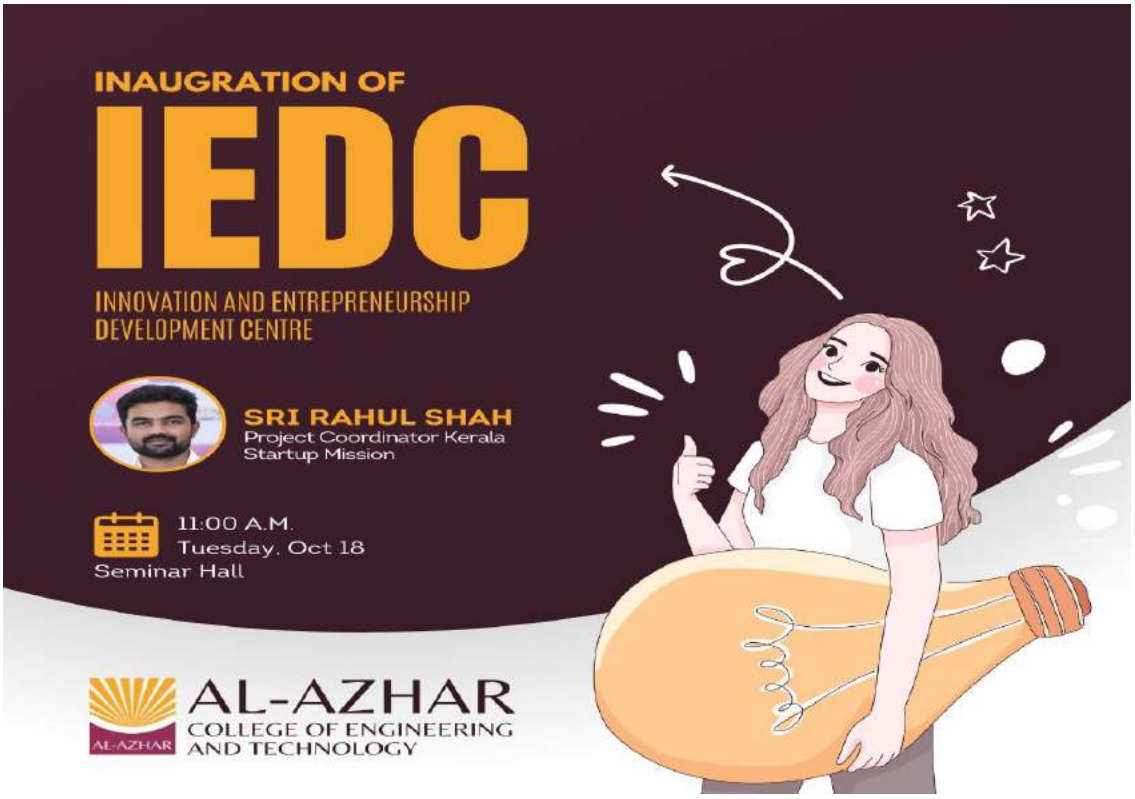
Activity 2: IEDC INAUGURATION

Date: 18 OCTOBER 2022

The Innovation and Entrepreneurship Development Centres (IEDC) are platforms set up in Engineering, Management, Arts & Science Colleges and Polytechnics with an aim to provide students an opportunity to experiment and innovate. IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and global exposure.

The IEDC Executive Committee was formulated with one faculty from each Department and students members.

BROCHURE


INAUGRATION OF
IEDC
INNOVATION AND ENTREPRENEURSHIP
DEVELOPMENT CENTRE
SRI RAHUL SHAH
Project Coordinator Kerala
Startup Mission
11:00 A.M.
Tuesday, Oct 18
Seminar Hall
AL-AZHAR
COLLEGE OF ENGINEERING
AND TECHNOLOGY

IEDC
INAUGURAL
CEREMONY
IEDC

The formal inauguration of the Innovation and Entrepreneurship Cell was inaugurated by Dr.D F Melvin Jose the principal, Al Azhar College of Engineering and Technology, on the 18th of October 2022. Logo of the AACET IEDC was also released during the function. A talk on innovation and entrepreneurship was also delivered by Mr. Rahul Shah, Project Coordinator , Kerala startup Mission.

Activity 3 : Workshop on Scope of Engineering in BIM

Date: 29/03/2023

Industrial workshop on Building Information Modelling was conducted by Core Institute of Technology, Kottayam. This workshop was handled by Mr. Aji K Rajan, Core Institute of Technology, Kottayam.

BROCHURE

AL-AZHAR
CORE
GPS Map Camera
Kumaramangalam part, Kerala, India
WP88+RQR, Al Azhar College of Engineering and Technology,
Kerala 685605, India
Lat 9.917489°
Long 76.716303°
29/03/23 11:34 AM GMT +05:30
Google

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Kumaramangalam part, Kerala, India
WP88+RQR, Al Azhar College of Engineering and Technology,
Kerala 685605, India
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BIM or Building Information Modeling is a highly collaborative process that helps digitally construct an accurate virtual model of a building known as a “building information model. The workshop focused on identifying potential design, construction, or operational issues.

When completed, the building information model contains precise geometry and relevant data needed to support the design, procurement, fabrication, and construction activities required to realize the project. After completion, this detailed model can be used for operations and maintenance purposes.

Activity 4 : Talk on Local and International Projects with VR experience.
Date : 12/04/2023

Talk on Local and International Projects with VR experience was conducted by IMHOTEP in association with IEDC & IQAC. This workshop was handled by Mr. Akhil Babu, Structural Engineer.

BROCHURE

AL-AZHAR
COLLEGE OF ENGINEERING AND TECHNOLOGY
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
TALK ON LOCAL AND INTERNATIONAL PROJECTS WITH VR EXPERIENCE
Organized by CE Association - IMHOTEP with IEDC & IQAC
Apr 12 , 2023
10 AM
Seminar Hall
Speaker
AKHIL BABU
STRUCTURAL ENGINEER
(Solid CAD)

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WP88+RQR, Al Azhar College of Engineering and Technology,
Kerala 685605, India
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12/04/23 12:56 PM GMT +05:30
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This talk focus on the process of generating, storing, managing, exchanging, and sharing building information. In the construction industry, the processes and technologies that support BIM are constantly evolving, making the BIM even more attractive. A current topic that requires attention is the integration of BIM with virtual reality (VR) where the user visualizes a virtual world and can interact with it. By adding VR, the BIM solution can address retrieving and presenting information and increasing efficiency on communication and problem solving in an interactive and collaborative project.

Activity 5: Talk on PYTHON, MONGODB & FLASK BACK END.

Date : 19/04/2023

Interactive session on PYTHON, MONGODB & FLASK BACK END was conducted by Mr. Midhun M , Founder of REVERTECH, IT Solutions. This session focused on Web Development, Game Development, Machine Learning and Artificial Intelligence, Data Science and Data Visualization, Desktop GUI, Web Scraping Application, Business Applications, Audio and Video Applications, CAD Applications and Embedded Applications.

BROCHURE

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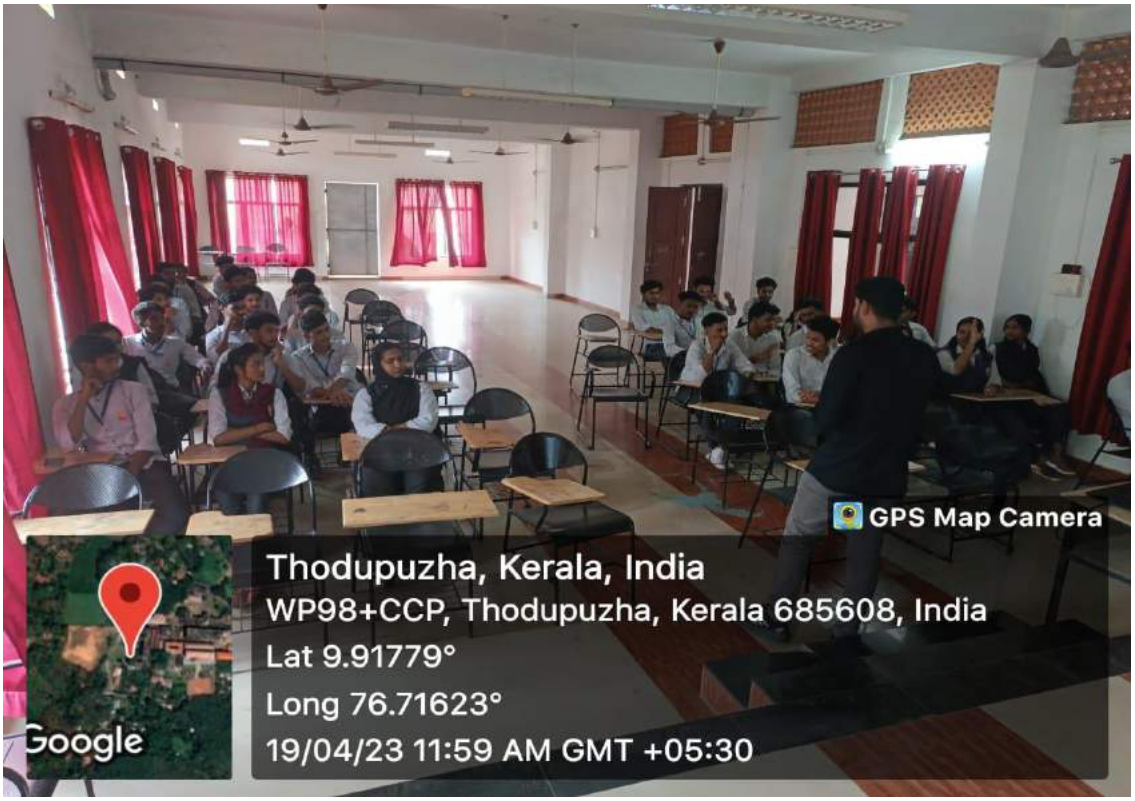
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WP98+CCP, Thodupuzha, Kerala 685608, India
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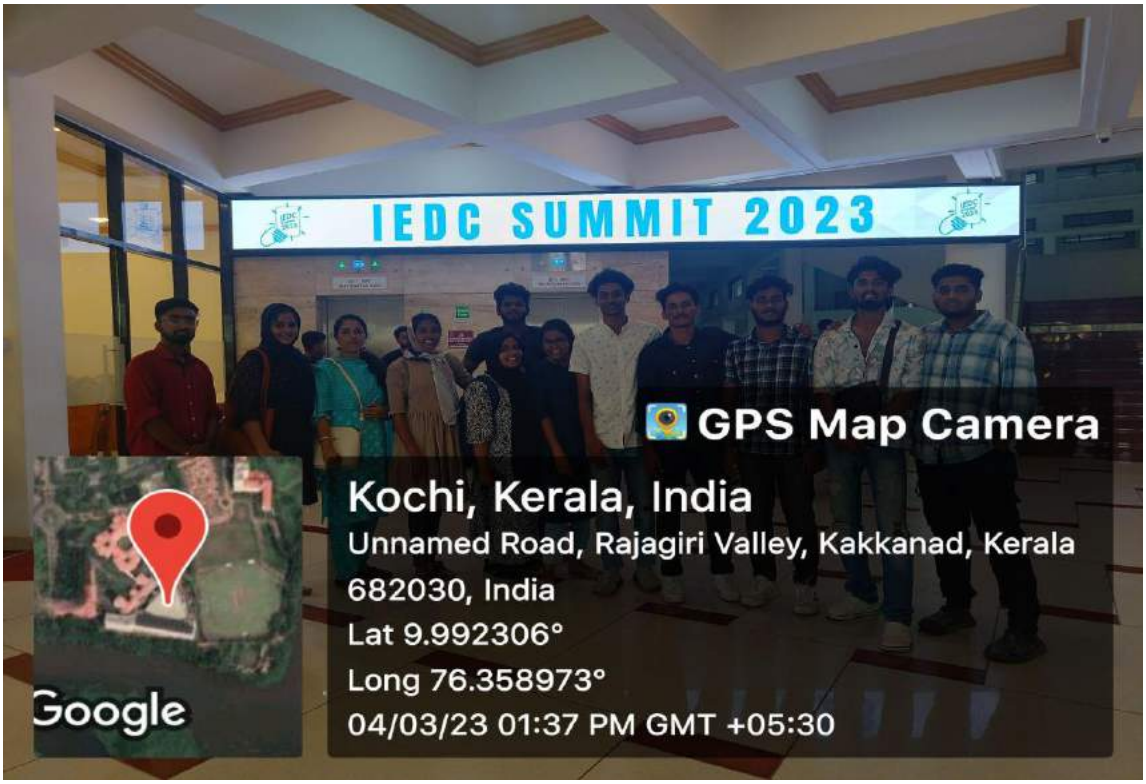
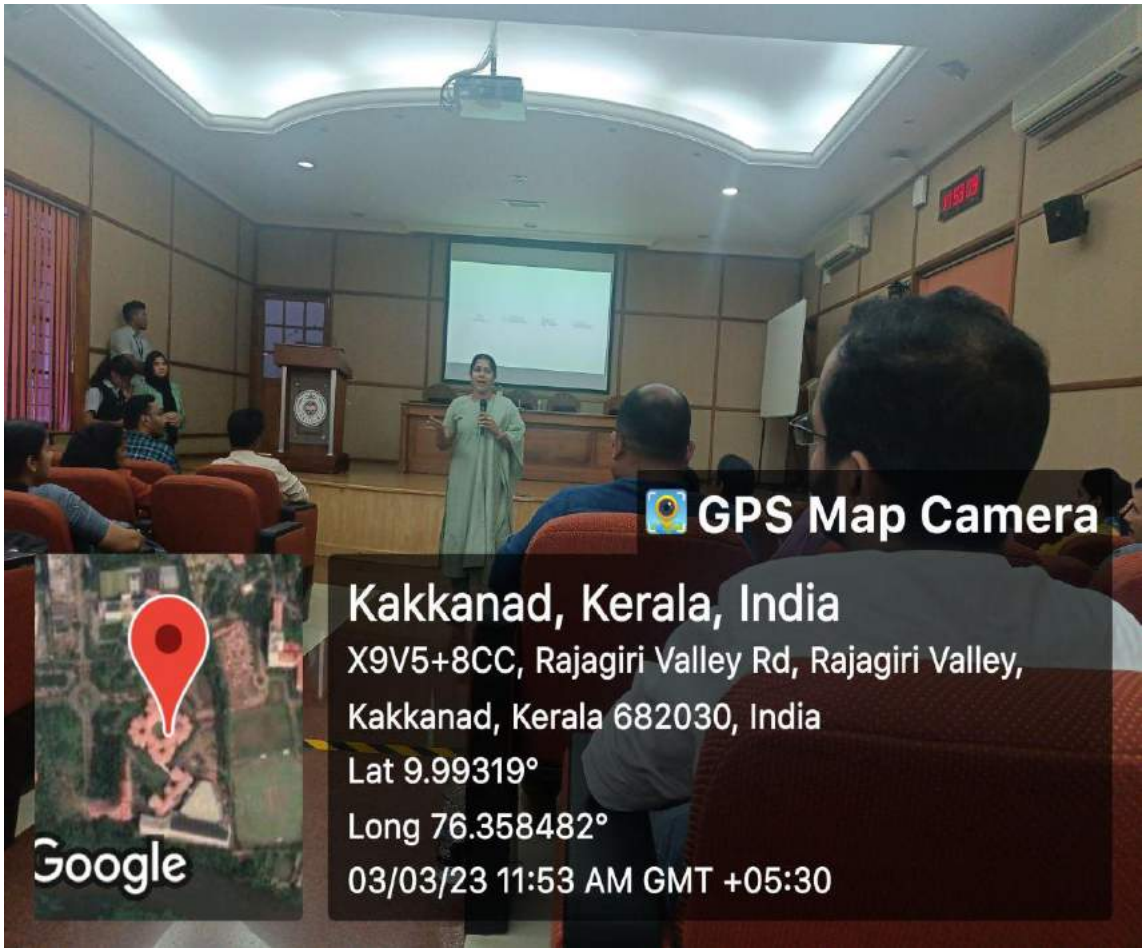
Google

IEDC SUMMIT 2023

IEDC SUMMIT 2023- Asia's largest summit for aspiring Entrepreneurs, involves Invited Talks, Startup Exhibition and Activity Hub. It was held on 4th March, 2023, at Rajagiri School of Engineering and Technology, Kakkanad, Kerala. The summit aims at accelerating the spirit of vibrant individuals to showcase their abilities linear to the technical side and also enhance their keen on product marketing. About 4000 aspirants participated in this global event from about 214 colleges. On 4th March , a group of 16 members along with the IEDC nodal officers , Asha Mol Joseph and Siyana Shukkoor from AACET attended the IEDC Summit 2023 held at Rajagiri School of Engineering and Technology, Kakkanad. They attended talks by established as well as budding entrepreneurs. The Digital Impact Square as well as the many exhibits revealed the technical leaps that have happened over the years as well as provided a platform to promote and market entrepreneurial initiatives. The students experienced the technological diversities and advancements through a series of technology track events , brainstorming sessions, interactive community meetups and product exhibitions.





UPCOMING EVENT

The Ideathon is like a hackathon, minus the hacking. It's about getting people together to try to solve a problem. An ideathon is a short, intensive, workshop-like experience for students to address some of the most pressing challenges of our time. Participants work in teams and use design thinking and innovative learning practices to ideate and collaborate on possible solutions.

BROCHURE

CONCLUSION

We have successfully organized many events in the Academic year 2022-23. The impact on new students is our top achievement. The dreams and aspirations of many students have been channeled in the right direction by our team. We believe that much more can be achieved. The new team is all set to redefine the Mission and Vision of IEDC AACET as we have. We are looking forward to it as well.